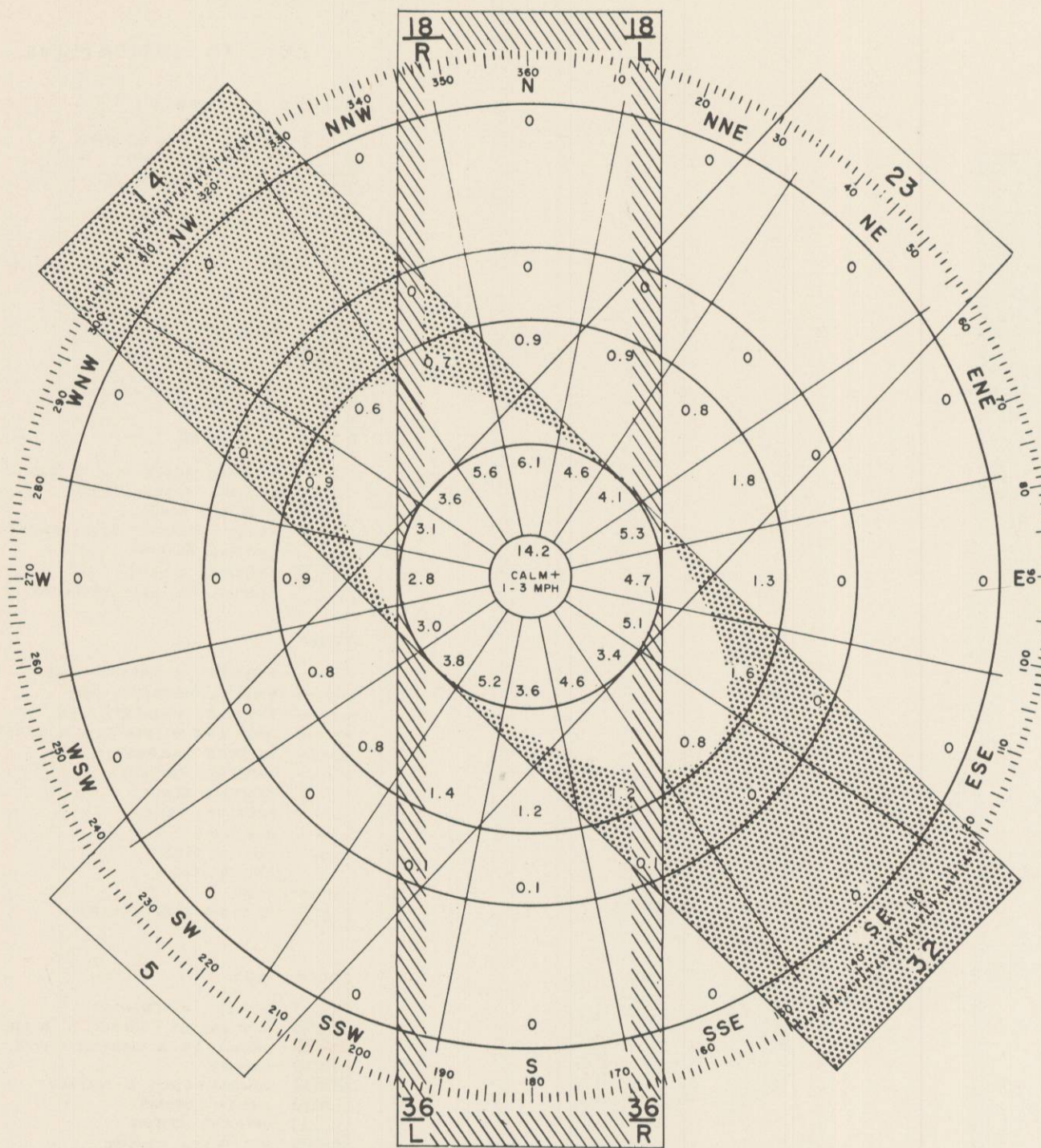


WIND DATA PERIOD 1941 THRU 1950



USAF RUNWAY WIND COMPUTER

SCALE IN MILES PER HOUR
0 EQUALS LESS THAN .05 PERCENT

WIND COVERAGE TABULATIONS

EXISTING RUNWAY DIRECTIONS AND COMBINATIONS						PLANNED RUNWAY DIRECTIONS AND COMBINATIONS					
% OF TRAFFIC	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED	% NOT COVERED	RUNWAY DIAGRAM	RUNWAY OR COMBINATION	LOAD BEAR. CAPACITY	LENGTH & WIDTH	% COVERED
0	I*	18R-36L	42,500	12,000' X 200'	91.7	8.3	I*	18R-36L	100,000	12,000' X 200'	91.7
0	II	14-32	42,500	5,000' X 150'	91.6	8.4	II	14-32	100,000	8,000' X 200'	91.6
0	III	5-23	42,500	4,467' X 150'	92.2	7.8	III	5-23	TO BE TAXIWAY		
	IV	18R-36L 5-23			95.7	4.3	IV	18R-36L 18L-36R			95.7
	V	18R-36L 14-32			95.7	4.3					
	VI	14-32 5-23			98.4	1.6					
	VII	18R-36L 14-32 5-23			99.2	0.8					

DATA FROM U.S. WEATHER BUREAU.
* INDICATES INSTRUMENT RUNWAY.
• NO TRAFFIC SURVEY AVAILABLE

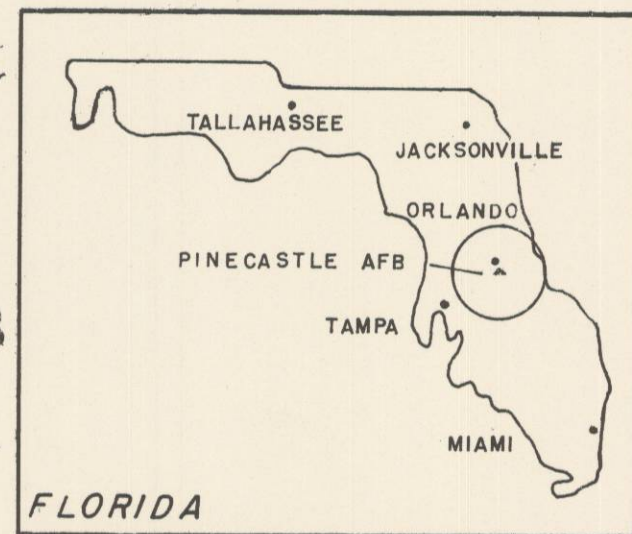
NOTE
EXISTING LOAD BEARING CAPACITIES ARE SHOWN BY SINGLE OR DUAL WHEEL LOAD AS NOTED.
PLANNED LOAD BEARING CAPACITIES ARE SHOWN AS 25,000 LBS. SINGLE OR 100,000 LBS. DUAL WHEEL LOADS.



VICINITY MAP

SCALE IN MILES
10 5 0 10 20

NORTH
1° 6' E
MAG. DEC.



FLORIDA

PINECASTLE
AIR FORCE BASE
ORLANDO FLORIDA
VICINITY MAP
WIND ANALYSIS
AIRFIELD PAVEMENT